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PATENT

Docket No. IL-10092

Assistant Commissioner of Patents
Washington, DC 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s):

Paul Wickboldt/Paul G. Carey/Patrick M. Smith/Albert R. Ellingboe

For (title): Deposition Of Dopant Impurities And Pulsed Energy Drive-In

1. Type of Application

- ☒ This new application is for an original patent.
- ☐ This new application is a:
 - ☐ Division
 - ☐ Continuation
 - ☐ Continuation-in-part (CIP)

2. Benefit of Prior U.S. Application(s) (35 USC 120)

- ☐ The new application being transmitted claims the benefit of prior U.S. application(s).

3. Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).

- 10 Pages of specification
- 4 Pages of claims
- 1 Pages of abstract
- 1 Sheets of drawings
 - ☒ formal
 - ☐ informal

4. Additional papers enclosed

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ Form PTO-1449
- ☐ Declaration of Biological Deposit
- ☐ Special Comments
- ☐ Other

5. Declaration or oath

- ☒ Enclosed and executed by
- ☒ inventors
 - ☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43
- ☐ Not Enclosed

6. Assignment

- ☒ An assignment of the invention to The Regents of the University of California.
- ☒ is attached
 - ☐ will follow

7. Certified Copy

Certified copy(ies) of application(s)

(country)	(application no.)	(filed)
(country)	(application no.)	(filed)

from which priority is claimed

- ☐ is(are) attached.
- ☐ will follow

8. Fee Calculation

CLAIMS AS FILED					
Type of Claim	Number Filed	Included in Basic Fee	Number Extra	Rate	Total Fee
Total Claims	20	-20 =	0	x \$22 =	\$ 00.00
Independent Claims	3	-3 =	0	x \$80 =	\$ 00.00
				Multiple Claims	= \$
				Basic Filing Fee	= \$ 770.00
				Sub-Total	= \$ 770.00
				Small Entity Filing Fee	= \$ 385.00

9. Small Entity Statement(s)

- ☒ Verified Statement that this is a filing by small entity under 37 CFR 1.9 and 1.27 is attached.

Filing Fee Calculation (50% of regular filing fee) \$ 385.00

10. Fee Payment

- ☐ Not Enclosed
☒ Enclosed (See Account No. Below)

Total Basic Filing Fees To Be Paid \$ 385.00

11. Method of Payment of Fees

- ☐ Check in the Amount of \$ _____
☒ Charge Account No. 12-0695 in the amount of \$ 385.00

A duplicate of this transmittal is attached.

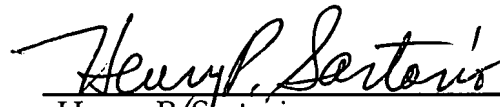
12. Instructions As To Overpayment/Underpayment

- ☒ credit/charge
Account No. 12-0695
☐ refund

Reg. No.: 28,535

Tel. No.: (510) 422-7816

Dated: June 9, 1997



Henry P. Sartorio

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